



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of III B.Tech II Semester (R20/R19/R16) Supplementary Examinations, Dec-2023

College name: SIR C R REDDY COLLEGE OF ENGINEERING:B8

Htno	Subcode	Subname	Internals	Grade	Credits
17B81A0221	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	20	ABSENT	0
17B81A0262	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	21	ABSENT	0
17B81A0262	R1632022	POWER SYSTEM ANALYSIS	17	ABSENT	0
17B81A0262	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	13	ABSENT	0
17B81A0262	R1632024	DATA STRUCTURES	19	ABSENT	0
17B81A0262	R163202E	NEURAL NETWORKS &FUZZY LOGIC	21	ABSENT	0
17B81A02C1	R1632022	POWER SYSTEM ANALYSIS	25	F	0
17B81A02C1	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	19	F	0
17B81A02C1	R1632024	DATA STRUCTURES	19	F	0
17B81A0314	R1632034	HEAT TRANSFER	16	D	3
17B81A0336	R1632031	METROLOGY	7	ABSENT	0
17B81A0368	R1632034	HEAT TRANSFER	18	ABSENT	0
17B81A0422	R1632043	VLSI DESIGN	20	F	0
17B81A0422	R163204D	BIO-MEDICAL ENGINEERING	18	D	3
18B81A0213	R163202E	NEURAL NETWORKS &FUZZY LOGIC	20	C	3
18B81A0262	R1632024	DATA STRUCTURES	18	F	0
18B81A0262	R163202E	NEURAL NETWORKS &FUZZY LOGIC	22	F	0
18B81A0302	R1632034	HEAT TRANSFER	14	F	0
18B81A0313	R1632033	REFRIGERATION & AIR-CONDITIONING	22	C	3
18B81A0321	R1632033	REFRIGERATION & AIR-CONDITIONING	23	F	0
18B81A0321	R1632034	HEAT TRANSFER	16	C	3
18B81A0330	R1632034	HEAT TRANSFER	20	ABSENT	0
18B81A0371	R1632034	HEAT TRANSFER	21	F	0
18B81A0377	R1632033	REFRIGERATION & AIR-CONDITIONING	25	F	0
18B81A0389	R1632034	HEAT TRANSFER	26	F	0
18B81A0407	R1632043	VLSI DESIGN	22	F	0
18B81A0425	R1632043	VLSI DESIGN	10	F	0
18B81A0463	R1632043	VLSI DESIGN	20	F	0
18B81A0463	R1632044	DIGITAL SIGNAL PROCESSING	21	D	3
18B81A0540	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
18B81A1277	R1632054	SOFTWARE TESTING METHODOLOGIES	19	D	3
18B85A0402	R1632042	MICRO WAVE ENGINEERING	16	F	0
18B85A0420	R1632042	MICRO WAVE ENGINEERING	12	F	0
19B81A0102	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	1	F	0
19B81A0102	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	F	0
19B81A0102	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	13	D	3
19B81A0112	R1932013	GEOTECHNICAL ENGINEERING-I	17	B	3
19B81A0117	R1932013	GEOTECHNICAL ENGINEERING-I	14	D	3
19B81A0121	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	2	F	0
19B81A0121	R1932013	GEOTECHNICAL ENGINEERING-I	13	C	3
19B81A0121	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	12	D	3
19B81A0134	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	10	ABSENT	0
19B81A0138	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	C	3
19B81A0202	R1932022	POWER SYSTEM ANALYSIS	17	ABSENT	0
19B81A0202	R1932023	DATA STRUCTURES	17	ABSENT	0

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0202	R1932024	DIGITAL CONTROL SYSTEMS	19	ABSENT	0
19B81A0202	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	19	ABSENT	0
19B81A0202	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	17	ABSENT	0
19B81A0240	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	ABSENT	0
19B81A0243	R1932022	POWER SYSTEM ANALYSIS	19	F	0
19B81A0243	R1932024	DIGITAL CONTROL SYSTEMS	20	F	0
19B81A0275	R1932021	ELECTRIC DRIVES	19	ABSENT	0
19B81A0275	R1932022	POWER SYSTEM ANALYSIS	15	ABSENT	0
19B81A0275	R1932023	DATA STRUCTURES	20	ABSENT	0
19B81A0275	R1932024	DIGITAL CONTROL SYSTEMS	19	ABSENT	0
19B81A0275	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	17	ABSENT	0
19B81A0275	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	18	ABSENT	0
19B81A0284	R1932022	POWER SYSTEM ANALYSIS	16	F	0
19B81A0284	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	D	3
19B81A0284	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	17	F	0
19B81A0294	R1932021	ELECTRIC DRIVES	19	F	0
19B81A0294	R1932022	POWER SYSTEM ANALYSIS	20	F	0
19B81A0304	R193203H	AUTOMOBILE ENGINEERING	21	F	0
19B81A0307	R193203H	AUTOMOBILE ENGINEERING	21	C	3
19B81A0325	R1932033	CAD/CAM	12	D	3
19B81A0330	R1932031	OPERATIONS RESEARCH	15	F	0
19B81A0330	R1932033	CAD/CAM	11	D	3
19B81A0333	R193203H	AUTOMOBILE ENGINEERING	19	D	3
19B81A0341	R193203H	AUTOMOBILE ENGINEERING	18	D	3
19B81A0343	R1932031	OPERATIONS RESEARCH	11	F	0
19B81A0343	R1932032	HEAT TRANSFER	12	F	0
19B81A0343	R1932033	CAD/CAM	10	F	0
19B81A0343	R193203H	AUTOMOBILE ENGINEERING	19	D	3
19B81A0352	R1932031	OPERATIONS RESEARCH	16	F	0
19B81A0352	R1932032	HEAT TRANSFER	14	D	3
19B81A0352	R193203H	AUTOMOBILE ENGINEERING	21	F	0
19B81A0353	R1932032	HEAT TRANSFER	12	F	0
19B81A0353	R1932033	CAD/CAM	11	F	0
19B81A0353	R193203H	AUTOMOBILE ENGINEERING	14	D	3
19B81A0365	R1932032	HEAT TRANSFER	14	D	3
19B81A0365	R1932033	CAD/CAM	10	F	0
19B81A0365	R193203H	AUTOMOBILE ENGINEERING	16	C	3
19B81A0367	R1932033	CAD/CAM	7	D	3
19B81A0368	R1932032	HEAT TRANSFER	13	F	0
19B81A0369	R1932031	OPERATIONS RESEARCH	12	ABSENT	0
19B81A0369	R1932032	HEAT TRANSFER	8	F	0
19B81A0369	R1932033	CAD/CAM	12	D	3
19B81A0420	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0
19B81A0430	R1932043	DIGITAL SIGNAL PROCESSING	16	D	3
19B81A0430	R193204F	DATA MINING	16	ABSENT	0
19B81A0479	R1932043	DIGITAL SIGNAL PROCESSING	12	F	0
19B81A0482	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0
19B81A0487	R1932042	VLSI DESIGN	13	F	0
19B81A0488	R193204A	CELLULAR & MOBILE COMMUNICATION	13	D	3
19B81A0488	R193204F	DATA MINING	16	ABSENT	0
19B81A0494	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A04A8	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	ABSENT	0
19B81A04A8	R1932042	VLSI DESIGN	18	ABSENT	0
19B81A04A8	R1932043	DIGITAL SIGNAL PROCESSING	12	ABSENT	0
19B81A04A8	R1932044	INTERNET OF THINGS	20	ABSENT	0
19B81A04A8	R193204A	CELLULAR & MOBILE COMMUNICATION	13	ABSENT	0
19B81A04C9	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	F	0
19B81A04C9	R1932042	VLSI DESIGN	18	ABSENT	0
19B81A04D5	R1932043	DIGITAL SIGNAL PROCESSING	11	ABSENT	0
19B81A04D5	R1932044	INTERNET OF THINGS	16	ABSENT	0
19B81A04D5	R193204F	DATA MINING	18	ABSENT	0
19B81A04G8	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	F	0
19B81A0504	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	F	0
19B81A0510	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	C	3
19B81A0520	R1932051	WEB TECHNOLOGIES	20	C	3
19B81A0522	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	F	0
19B81A0522	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	D	3
19B81A0534	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	F	0
19B81A0534	R1932052	DISTRIBUTED SYSTEMS	13	F	0
19B81A0534	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	F	0
19B81A0548	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	F	0
19B81A0568	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	F	0
19B81A05A6	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	ABSENT	0
19B81A05B9	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	F	0
19B81A05C7	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	12	D	3
19B81A05D4	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	F	0
19B81A05G6	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
19B81A1255	R1932051	WEB TECHNOLOGIES	19	D	3
19B81A1257	R1932051	WEB TECHNOLOGIES	18	F	0
19B81A1257	R1932121	DATA WAREHOUSING AND DATA MINING	17	ABSENT	0
19B81A1272	R1932121	DATA WAREHOUSING AND DATA MINING	18	F	0
19B85A0112	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	19	D	3
19B85A0317	R1632034	HEAT TRANSFER	19	F	0
19B85A0318	R1632033	REFRIGERATION & AIR-CONDITIONING	23	ABSENT	0
19B85A0318	R1632034	HEAT TRANSFER	23	ABSENT	0
19B85A0331	R1632034	HEAT TRANSFER	18	ABSENT	0
19B85A0411	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	4	F	0
19B85A0424	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	19	ABSENT	0
19B85A0424	R1632042	MICRO WAVE ENGINEERING	24	ABSENT	0
19B85A0424	R1632043	VLSI DESIGN	23	ABSENT	0
19B85A0424	R1632044	DIGITAL SIGNAL PROCESSING	25	ABSENT	0
20B81A0101	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	F	0
20B81A0108	R2032012	WATER RESOURCE ENGINEERING	15	F	0
20B81A0110	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	F	0
20B81A0110	R203201G	DISASTER MANAGEMENT	21	B	3
20B81A0113	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	26	F	0
20B81A0115	R2032013	GEOTECHNICAL ENGINEERING-II	22	F	0
20B81A0115	R203201G	DISASTER MANAGEMENT	21	E	3
20B81A0120	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	E	3
20B81A0120	R2032012	WATER RESOURCE ENGINEERING	11	F	0
20B81A0120	R2032013	GEOTECHNICAL ENGINEERING-II	15	F	0
20B81A0124	R2032012	WATER RESOURCE ENGINEERING	19	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0130	R2032012	WATER RESOURCE ENGINEERING	15	F	0
20B81A0132	R203201G	DISASTER MANAGEMENT	21	B	3
20B81A0134	R2032012	WATER RESOURCE ENGINEERING	12	F	0
20B81A0136	R2032012	WATER RESOURCE ENGINEERING	15	F	0
20B81A0136	R2032013	GEOTECHNICAL ENGINEERING-II	18	F	0
20B81A0140	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	F	0
20B81A0140	R2032012	WATER RESOURCE ENGINEERING	12	E	3
20B81A0140	R2032013	GEOTECHNICAL ENGINEERING-II	16	F	0
20B81A0140	R203201G	DISASTER MANAGEMENT	19	E	3
20B81A0141	R2032012	WATER RESOURCE ENGINEERING	14	F	0
20B81A0141	R2032013	GEOTECHNICAL ENGINEERING-II	12	F	0
20B81A0142	R203201G	DISASTER MANAGEMENT	22	E	3
20B81A0144	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	18	E	3
20B81A0144	R2032013	GEOTECHNICAL ENGINEERING-II	17	F	0
20B81A0144	R203201G	DISASTER MANAGEMENT	22	D	3
20B81A0145	R2032012	WATER RESOURCE ENGINEERING	16	F	0
20B81A0146	R2032012	WATER RESOURCE ENGINEERING	18	F	0
20B81A0147	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	E	3
20B81A0147	R2032013	GEOTECHNICAL ENGINEERING-II	22	F	0
20B81A0201	R203202D	SWITCHGEAR AND PROTECTION	21	D	3
20B81A0205	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	F	0
20B81A0205	R203202D	SWITCHGEAR AND PROTECTION	24	D	3
20B81A0207	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	D	3
20B81A0210	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	D	3
20B81A0211	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
20B81A0213	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	F	0
20B81A0213	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	F	0
20B81A0213	R2032023	POWER SYSTEM ANALYSIS	16	F	0
20B81A0213	R203202D	SWITCHGEAR AND PROTECTION	15	F	0
20B81A0213	R203204G	PRINCIPLES OF SIGNAL PROCESSING	15	F	0
20B81A0214	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	27	C	3
20B81A0216	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	F	0
20B81A0216	R203202D	SWITCHGEAR AND PROTECTION	23	D	3
20B81A0217	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	F	0
20B81A0218	R2032023	POWER SYSTEM ANALYSIS	28	D	3
20B81A0220	R203202D	SWITCHGEAR AND PROTECTION	29	B	3
20B81A0221	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	F	0
20B81A0221	R2032023	POWER SYSTEM ANALYSIS	21	F	0
20B81A0221	R203202D	SWITCHGEAR AND PROTECTION	21	D	3
20B81A0221	R203204G	PRINCIPLES OF SIGNAL PROCESSING	19	F	0
20B81A0227	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	E	3
20B81A0227	R203202D	SWITCHGEAR AND PROTECTION	27	D	3
20B81A0228	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	27	D	3
20B81A0228	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	D	3
20B81A0228	R2032023	POWER SYSTEM ANALYSIS	26	C	3
20B81A0228	R203202D	SWITCHGEAR AND PROTECTION	29	D	3
20B81A0229	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	F	0
20B81A0229	R203204G	PRINCIPLES OF SIGNAL PROCESSING	16	F	0
20B81A0238	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	12	F	0
20B81A0238	R2032023	POWER SYSTEM ANALYSIS	20	F	0
20B81A0238	R203202D	SWITCHGEAR AND PROTECTION	22	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0240	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	F	0
20B81A0240	R203202D	SWITCHGEAR AND PROTECTION	24	C	3
20B81A0241	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	F	0
20B81A0241	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	16	E	3
20B81A0241	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	10	A	1.5
20B81A0241	R203202D	SWITCHGEAR AND PROTECTION	18	F	0
20B81A0241	R203204G	PRINCIPLES OF SIGNAL PROCESSING	17	F	0
20B81A0246	R203202D	SWITCHGEAR AND PROTECTION	24	C	3
20B81A0247	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	E	3
20B81A0247	R203202D	SWITCHGEAR AND PROTECTION	26	D	3
20B81A0247	R203204G	PRINCIPLES OF SIGNAL PROCESSING	20	F	0
20B81A0250	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	27	B	3
20B81A0251	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	D	3
20B81A0255	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	F	0
20B81A0255	R2032023	POWER SYSTEM ANALYSIS	20	F	0
20B81A0255	R203202D	SWITCHGEAR AND PROTECTION	21	F	0
20B81A0255	R203204G	PRINCIPLES OF SIGNAL PROCESSING	22	F	0
20B81A0260	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	D	3
20B81A0264	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	F	0
20B81A0265	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	13	F	0
20B81A0265	R203202D	SWITCHGEAR AND PROTECTION	19	D	3
20B81A0266	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	D	3
20B81A0266	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	D	3
20B81A0268	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	26	C	3
20B81A0269	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	E	3
20B81A0269	R203202D	SWITCHGEAR AND PROTECTION	20	D	3
20B81A0271	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	F	0
20B81A0271	R203202D	SWITCHGEAR AND PROTECTION	22	F	0
20B81A0271	R203204G	PRINCIPLES OF SIGNAL PROCESSING	19	F	0
20B81A0278	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	F	0
20B81A0278	R2032023	POWER SYSTEM ANALYSIS	20	C	3
20B81A0279	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	D	3
20B81A0280	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	11	F	0
20B81A0281	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	14	F	0
20B81A0281	R2032023	POWER SYSTEM ANALYSIS	15	E	3
20B81A0282	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	11	D	3
20B81A0282	R203202D	SWITCHGEAR AND PROTECTION	14	D	3
20B81A0284	R2032023	POWER SYSTEM ANALYSIS	21	D	3
20B81A0284	R203204G	PRINCIPLES OF SIGNAL PROCESSING	24	F	0
20B81A0286	R203202D	SWITCHGEAR AND PROTECTION	25	D	3
20B81A0287	R203204G	PRINCIPLES OF SIGNAL PROCESSING	25	F	0
20B81A0288	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	E	3
20B81A0289	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	F	0
20B81A0289	R2032023	POWER SYSTEM ANALYSIS	23	F	0
20B81A0291	R2032023	POWER SYSTEM ANALYSIS	11	E	3
20B81A0291	R203204G	PRINCIPLES OF SIGNAL PROCESSING	23	F	0
20B81A0292	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	14	F	0
20B81A0292	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	F	0
20B81A0292	R203202D	SWITCHGEAR AND PROTECTION	15	F	0
20B81A0292	R203204G	PRINCIPLES OF SIGNAL PROCESSING	22	F	0
20B81A0293	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0294	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	F	0
20B81A0294	R2032023	POWER SYSTEM ANALYSIS	24	C	3
20B81A0294	R203202D	SWITCHGEAR AND PROTECTION	21	F	0
20B81A0294	R203204G	PRINCIPLES OF SIGNAL PROCESSING	20	F	0
20B81A0297	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	F	0
20B81A02A0	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	E	3
20B81A02A3	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	E	3
20B81A02A3	R203204G	PRINCIPLES OF SIGNAL PROCESSING	27	F	0
20B81A02A6	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	F	0
20B81A02A6	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	E	3
20B81A02A6	R2032023	POWER SYSTEM ANALYSIS	19	F	0
20B81A02A6	R203202D	SWITCHGEAR AND PROTECTION	15	F	0
20B81A02A6	R203204G	PRINCIPLES OF SIGNAL PROCESSING	18	F	0
20B81A02A7	R2032023	POWER SYSTEM ANALYSIS	23	D	3
20B81A02A9	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	F	0
20B81A02A9	R203204G	PRINCIPLES OF SIGNAL PROCESSING	22	F	0
20B81A02B3	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	D	3
20B81A02B5	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	7	F	0
20B81A02B5	R203202D	SWITCHGEAR AND PROTECTION	16	F	0
20B81A02B5	R203204G	PRINCIPLES OF SIGNAL PROCESSING	21	F	0
20B81A0304	R2032031	HEAT TRANSFER	21	F	0
20B81A0304	R2032032	DESIGN OF MACHINE MEMBERS-II	21	D	3
20B81A0304	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	F	0
20B81A0308	R2032032	DESIGN OF MACHINE MEMBERS-II	21	E	3
20B81A0311	R2032031	HEAT TRANSFER	19	F	0
20B81A0312	R2032031	HEAT TRANSFER	22	D	3
20B81A0324	R2032031	HEAT TRANSFER	17	F	0
20B81A0324	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	F	0
20B81A0325	R2032031	HEAT TRANSFER	16	F	0
20B81A0325	R2032032	DESIGN OF MACHINE MEMBERS-II	21	F	0
20B81A0325	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	F	0
20B81A0325	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	16	F	0
20B81A0328	R2032032	DESIGN OF MACHINE MEMBERS-II	21	F	0
20B81A0329	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	D	3
20B81A0333	R2032031	HEAT TRANSFER	19	F	0
20B81A0333	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	F	0
20B81A0333	R2032034	HEAT TRANSFER LAB	10	B	1.5
20B81A0333	R2032035	CAE&CAM LAB	12	B	1.5
20B81A0333	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
20B81A0333	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0334	R2032031	HEAT TRANSFER	19	F	0
20B81A0334	R2032032	DESIGN OF MACHINE MEMBERS-II	21	F	0
20B81A0334	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	16	F	0
20B81A0335	R2032032	DESIGN OF MACHINE MEMBERS-II	20	F	0
20B81A0335	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	F	0
20B81A0339	R2032031	HEAT TRANSFER	17	F	0
20B81A0339	R2032032	DESIGN OF MACHINE MEMBERS-II	19	D	3
20B81A0340	R2032031	HEAT TRANSFER	12	F	0
20B81A0340	R2032032	DESIGN OF MACHINE MEMBERS-II	20	F	0
20B81A0340	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	F	0
20B81A0340	R203203D	STATISTICAL QUALITY CONTROL	18	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0340	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	15	E	3
20B81A0342	R2032031	HEAT TRANSFER	17	F	0
20B81A0342	R2032032	DESIGN OF MACHINE MEMBERS-II	17	E	3
20B81A0348	R2032032	DESIGN OF MACHINE MEMBERS-II	22	F	0
20B81A0354	R2032031	HEAT TRANSFER	12	F	0
20B81A0354	R203203D	STATISTICAL QUALITY CONTROL	22	F	0
20B81A0354	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	19	F	0
20B81A0356	R2032031	HEAT TRANSFER	17	F	0
20B81A0356	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	F	0
20B81A0356	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	15	F	0
20B81A0357	R2032031	HEAT TRANSFER	17	F	0
20B81A0357	R2032032	DESIGN OF MACHINE MEMBERS-II	19	F	0
20B81A0357	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	F	0
20B81A0358	R2032031	HEAT TRANSFER	18	F	0
20B81A0359	R2032031	HEAT TRANSFER	14	F	0
20B81A0359	R2032032	DESIGN OF MACHINE MEMBERS-II	16	F	0
20B81A0359	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	16	AB	0
20B81A0359	R203203D	STATISTICAL QUALITY CONTROL	22	F	0
20B81A0359	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	17	F	0
20B81A0361	R2032031	HEAT TRANSFER	14	F	0
20B81A0361	R2032032	DESIGN OF MACHINE MEMBERS-II	20	E	3
20B81A0361	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	16	F	0
20B81A0361	R203203D	STATISTICAL QUALITY CONTROL	17	E	3
20B81A0361	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	15	F	0
20B81A0362	R2032031	HEAT TRANSFER	20	F	0
20B81A0362	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	F	0
20B81A0362	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	19	F	0
20B81A0363	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	E	3
20B81A0367	R2032031	HEAT TRANSFER	17	F	0
20B81A0367	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	F	0
20B81A0368	R2032031	HEAT TRANSFER	20	F	0
20B81A0368	R2032032	DESIGN OF MACHINE MEMBERS-II	24	F	0
20B81A0368	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	19	F	0
20B81A0368	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	19	F	0
20B81A0370	R2032031	HEAT TRANSFER	13	E	3
20B81A0375	R2032031	HEAT TRANSFER	17	E	3
20B81A0376	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	AB	0
20B81A0376	R203203D	STATISTICAL QUALITY CONTROL	23	AB	0
20B81A0376	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	13	AB	0
20B81A0377	R2032032	DESIGN OF MACHINE MEMBERS-II	19	E	3
20B81A0380	R2032031	HEAT TRANSFER	19	F	0
20B81A0384	R2032031	HEAT TRANSFER	19	F	0
20B81A0384	R2032032	DESIGN OF MACHINE MEMBERS-II	16	F	0
20B81A0384	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	27	F	0
20B81A0386	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	25	C	3
20B81A0388	R2032031	HEAT TRANSFER	18	F	0
20B81A0390	R2032031	HEAT TRANSFER	20	D	3
20B81A0390	R2032032	DESIGN OF MACHINE MEMBERS-II	10	F	0
20B81A0392	R2032031	HEAT TRANSFER	16	F	0
20B81A0393	R2032031	HEAT TRANSFER	13	AB	0
20B81A0393	R2032032	DESIGN OF MACHINE MEMBERS-II	11	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0393	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	E	3
20B81A0393	R203203D	STATISTICAL QUALITY CONTROL	8	F	0
20B81A0394	R2032031	HEAT TRANSFER	22	F	0
20B81A0394	R2032032	DESIGN OF MACHINE MEMBERS-II	18	F	0
20B81A0396	R2032031	HEAT TRANSFER	16	F	0
20B81A0396	R2032032	DESIGN OF MACHINE MEMBERS-II	14	F	0
20B81A0398	R2032032	DESIGN OF MACHINE MEMBERS-II	13	F	0
20B81A0402	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	E	3
20B81A0402	R2032042	VLSI DESIGN	22	C	3
20B81A0402	R2032043	DIGITAL SIGNAL PROCESSING	24	D	3
20B81A0402	R203204C	EMBEDDED SYSTEMS	21	E	3
20B81A0405	R2032046	DIGITAL SIGNAL PROCESSING LAB	9	C	1.5
20B81A0413	R2032043	DIGITAL SIGNAL PROCESSING	20	F	0
20B81A0413	R2032046	DIGITAL SIGNAL PROCESSING LAB	8	C	1.5
20B81A0413	R203205F	PYTHON PROGRAMMING	15	F	0
20B81A0419	R2032043	DIGITAL SIGNAL PROCESSING	23	D	3
20B81A0426	R2032042	VLSI DESIGN	14	C	3
20B81A0426	R203205F	PYTHON PROGRAMMING	16	E	3
20B81A0428	R2032042	VLSI DESIGN	15	F	0
20B81A0428	R203205F	PYTHON PROGRAMMING	20	F	0
20B81A0431	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
20B81A0432	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	F	0
20B81A0432	R2032042	VLSI DESIGN	24	C	3
20B81A0432	R203204C	EMBEDDED SYSTEMS	25	D	3
20B81A0432	R203205F	PYTHON PROGRAMMING	25	D	3
20B81A0437	R2032043	DIGITAL SIGNAL PROCESSING	21	D	3
20B81A0437	R203204C	EMBEDDED SYSTEMS	22	D	3
20B81A0439	R2032042	VLSI DESIGN	25	C	3
20B81A0441	R2032043	DIGITAL SIGNAL PROCESSING	28	C	3
20B81A0443	R2032042	VLSI DESIGN	15	E	3
20B81A0443	R2032043	DIGITAL SIGNAL PROCESSING	14	D	3
20B81A0448	R2032042	VLSI DESIGN	22	B	3
20B81A0453	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	F	0
20B81A0453	R2032042	VLSI DESIGN	17	D	3
20B81A0459	R2032042	VLSI DESIGN	17	C	3
20B81A0462	R2032043	DIGITAL SIGNAL PROCESSING	12	F	0
20B81A0462	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	B	1.5
20B81A0462	R203205F	PYTHON PROGRAMMING	14	F	0
20B81A0464	R2032043	DIGITAL SIGNAL PROCESSING	25	C	3
20B81A0465	R2032042	VLSI DESIGN	26	B	3
20B81A0465	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
20B81A0465	R203205F	PYTHON PROGRAMMING	23	C	3
20B81A0466	R203205F	PYTHON PROGRAMMING	20	F	0
20B81A0470	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	E	3
20B81A0470	R2032042	VLSI DESIGN	22	D	3
20B81A0470	R2032043	DIGITAL SIGNAL PROCESSING	24	C	3
20B81A0470	R203205F	PYTHON PROGRAMMING	22	F	0
20B81A0478	R2032042	VLSI DESIGN	25	B	3
20B81A0479	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	F	0
20B81A0479	R2032042	VLSI DESIGN	25	D	3
20B81A0479	R2032043	DIGITAL SIGNAL PROCESSING	19	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0479	R2032048	RESEARCH METHODOLOGY	13	COMPLE	0
20B81A0479	R203205F	PYTHON PROGRAMMING	22	F	0
20B81A0492	R2032042	VLSI DESIGN	27	A	3
20B81A04A3	R2032042	VLSI DESIGN	25	B	3
20B81A04A8	R2032043	DIGITAL SIGNAL PROCESSING	27	C	3
20B81A04B4	R203205F	PYTHON PROGRAMMING	24	D	3
20B81A04B5	R2032043	DIGITAL SIGNAL PROCESSING	24	D	3
20B81A04B5	R203205F	PYTHON PROGRAMMING	23	F	0
20B81A04B6	R2032043	DIGITAL SIGNAL PROCESSING	24	D	3
20B81A04C2	R2032042	VLSI DESIGN	18	C	3
20B81A04C5	R2032043	DIGITAL SIGNAL PROCESSING	20	D	3
20B81A04C9	R2032043	DIGITAL SIGNAL PROCESSING	18	D	3
20B81A04C9	R203204C	EMBEDDED SYSTEMS	22	D	3
20B81A04D0	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	F	0
20B81A04D0	R203204C	EMBEDDED SYSTEMS	19	E	3
20B81A04D0	R203205F	PYTHON PROGRAMMING	19	F	0
20B81A04D4	R2032043	DIGITAL SIGNAL PROCESSING	18	C	3
20B81A04D4	R203204C	EMBEDDED SYSTEMS	17	E	3
20B81A04D5	R2032042	VLSI DESIGN	27	B	3
20B81A04D5	R203204C	EMBEDDED SYSTEMS	17	E	3
20B81A04D5	R203205F	PYTHON PROGRAMMING	20	F	0
20B81A04D6	R2032043	DIGITAL SIGNAL PROCESSING	22	AB	0
20B81A04F2	R203205F	PYTHON PROGRAMMING	27	C	3
20B81A04F4	R2032042	VLSI DESIGN	23	D	3
20B81A04F7	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
20B81A04G7	R2032042	VLSI DESIGN	21	AB	0
20B81A04G7	R2032043	DIGITAL SIGNAL PROCESSING	20	E	3
20B81A04G7	R203205F	PYTHON PROGRAMMING	23	D	3
20B81A04G9	R203205F	PYTHON PROGRAMMING	20	F	0
20B81A04H9	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	F	0
20B81A04H9	R2032043	DIGITAL SIGNAL PROCESSING	23	AB	0
20B81A04I1	R2032042	VLSI DESIGN	22	C	3
20B81A04I1	R2032043	DIGITAL SIGNAL PROCESSING	21	E	3
20B81A04I1	R203204C	EMBEDDED SYSTEMS	18	E	3
20B81A0512	R2032051	MACHINE LEARNING	24	E	3
20B81A0512	R2032052	COMPILER DESIGN	22	F	0
20B81A0512	R203205E	MEAN STACK DEVELOPMENT	21	F	0
20B81A0523	R2032051	MACHINE LEARNING	21	AB	0
20B81A0523	R2032052	COMPILER DESIGN	18	F	0
20B81A0523	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	AB	0
20B81A0523	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	AB	0
20B81A0523	R203205E	MEAN STACK DEVELOPMENT	19	AB	0
20B81A0526	R2032052	COMPILER DESIGN	22	E	3
20B81A0526	R203205E	MEAN STACK DEVELOPMENT	19	E	3
20B81A0527	R203205E	MEAN STACK DEVELOPMENT	25	F	0
20B81A0531	R2032051	MACHINE LEARNING	16	E	3
20B81A0531	R2032052	COMPILER DESIGN	19	F	0
20B81A0531	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	16	F	0
20B81A0531	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	16	AB	0
20B81A0531	R203205E	MEAN STACK DEVELOPMENT	21	F	0
20B81A0540	R2032052	COMPILER DESIGN	26	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0540	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	C	3
20B81A0542	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	F	0
20B81A0542	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	E	3
20B81A0546	R203205E	MEAN STACK DEVELOPMENT	24	D	3
20B81A0550	R203205E	MEAN STACK DEVELOPMENT	27	D	3
20B81A0576	R203205E	MEAN STACK DEVELOPMENT	28	D	3
20B81A0595	R2032051	MACHINE LEARNING	25	D	3
20B81A0595	R203205E	MEAN STACK DEVELOPMENT	28	D	3
20B81A05D7	R2032052	COMPILER DESIGN	27	C	3
20B81A05D7	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	D	3
20B81A05E1	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	C	3
20B81A05F2	R203205E	MEAN STACK DEVELOPMENT	23	F	0
20B81A05F6	R2032051	MACHINE LEARNING	25	E	3
20B81A05F6	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	D	3
20B81A05G1	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	D	3
20B81A05G6	R2032051	MACHINE LEARNING	21	E	3
20B81A05H1	R203205E	MEAN STACK DEVELOPMENT	15	F	0
20B81A05J3	R2032052	COMPILER DESIGN	25	D	3
20B81A05J3	R203205E	MEAN STACK DEVELOPMENT	23	F	0
20B81A1203	R2032125	EMPLOYABILITY SKILLS-II	11	COMPLE	0
20B81A1204	R2032125	EMPLOYABILITY SKILLS-II	8	COMPLE	0
20B81A1211	R2032125	EMPLOYABILITY SKILLS-II	17	COMPLE	0
20B81A1212	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	17	E	3
20B81A1218	R2032125	EMPLOYABILITY SKILLS-II	6	COMPLE	0
20B81A1219	R2032125	EMPLOYABILITY SKILLS-II	13	COMPLE	0
20B81A1219	R203212A	MEAN STACK DEVELOPMENT	22	F	0
20B81A1222	R2032051	MACHINE LEARNING	23	D	3
20B81A1225	R2032125	EMPLOYABILITY SKILLS-II	12	COMPLE	0
20B81A1226	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	E	3
20B81A1226	R2032121	BIG DATA ANALYTICS	24	D	3
20B81A1228	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	F	0
20B81A1228	R2032051	MACHINE LEARNING	22	D	3
20B81A1228	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	F	0
20B81A1228	R2032121	BIG DATA ANALYTICS	24	D	3
20B81A1228	R203212A	MEAN STACK DEVELOPMENT	23	F	0
20B81A1230	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	F	0
20B81A1230	R2032051	MACHINE LEARNING	19	F	0
20B81A1230	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	F	0
20B81A1230	R2032121	BIG DATA ANALYTICS	22	F	0
20B81A1230	R203212A	MEAN STACK DEVELOPMENT	17	F	0
20B81A1232	R2032125	EMPLOYABILITY SKILLS-II	10	COMPLE	0
20B81A1233	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	F	0
20B81A1233	R2032125	EMPLOYABILITY SKILLS-II	13	COMPLE	0
20B81A1234	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	F	0
20B81A1234	R2032051	MACHINE LEARNING	20	E	3
20B81A1234	R2032121	BIG DATA ANALYTICS	24	E	3
20B81A1237	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	F	0
20B81A1241	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	AB	0
20B81A1241	R203212A	MEAN STACK DEVELOPMENT	23	AB	0
20B81A1246	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	F	0
20B81A1246	R2032121	BIG DATA ANALYTICS	24	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A1246	R203212A	MEAN STACK DEVELOPMENT	21	F	0
20B81A1248	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	E	3
20B81A1248	R2032125	EMPLOYABILITY SKILLS-II	10	COMPLE	0
20B81A1248	R203212A	MEAN STACK DEVELOPMENT	19	D	3
20B81A1250	R2032125	EMPLOYABILITY SKILLS-II	8	COMPLE	0
20B81A1253	R2032125	EMPLOYABILITY SKILLS-II	3	COMPLE	0
20B81A1256	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	E	3
20B81A1256	R203212A	MEAN STACK DEVELOPMENT	24	C	3
20B81A1257	R2032125	EMPLOYABILITY SKILLS-II	8	COMPLE	0
20B81A1258	R2032125	EMPLOYABILITY SKILLS-II	8	COMPLE	0
20B81A1259	R2032125	EMPLOYABILITY SKILLS-II	6	COMPLE	0
20B81A1260	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	F	0
20B81A1260	R2032125	EMPLOYABILITY SKILLS-II	2	COMPLE	0
20B81A1263	R2032125	EMPLOYABILITY SKILLS-II	3	COMPLE	0
20B81A1264	R2032125	EMPLOYABILITY SKILLS-II	8	COMPLE	0
20B81A1265	R2032125	EMPLOYABILITY SKILLS-II	9	COMPLE	0
20B81A1266	R2032125	EMPLOYABILITY SKILLS-II	8	COMPLE	0
20B81A1268	R2032125	EMPLOYABILITY SKILLS-II	14	COMPLE	0
20B81A1269	R2032125	EMPLOYABILITY SKILLS-II	5	COMPLE	0
20B81A1270	R2032125	EMPLOYABILITY SKILLS-II	9	COMPLE	0
20B81A1271	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	16	F	0
20B81A1271	R2032051	MACHINE LEARNING	18	F	0
20B81A1271	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	F	0
20B81A1271	R203212A	MEAN STACK DEVELOPMENT	20	F	0
20B81A1272	R2032125	EMPLOYABILITY SKILLS-II	11	COMPLE	0
20B81A1273	R2032125	EMPLOYABILITY SKILLS-II	7	COMPLE	0
20B81A1275	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	F	0
20B81A1275	R2032051	MACHINE LEARNING	22	E	3
20B81A1275	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	F	0
20B81A1275	R2032121	BIG DATA ANALYTICS	22	F	0
20B81A1275	R2032125	EMPLOYABILITY SKILLS-II	9	COMPLE	0
20B81A1275	R203212A	MEAN STACK DEVELOPMENT	19	E	3
20B81A1276	R2032125	EMPLOYABILITY SKILLS-II	11	COMPLE	0
20B81A1277	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	F	0
20B81A1277	R2032125	EMPLOYABILITY SKILLS-II	7	COMPLE	0
20B81A1278	R2032125	EMPLOYABILITY SKILLS-II	17	COMPLE	0
20B81A1281	R2032125	EMPLOYABILITY SKILLS-II	8	COMPLE	0
20B81A1282	R2032125	EMPLOYABILITY SKILLS-II	15	COMPLE	0
20B81A1284	R2032125	EMPLOYABILITY SKILLS-II	2	COMPLE	0
20B81A1286	R2032125	EMPLOYABILITY SKILLS-II	17	COMPLE	0
20B81A1289	R2032125	EMPLOYABILITY SKILLS-II	8	COMPLE	0
20B81A1290	R2032125	EMPLOYABILITY SKILLS-II	6	COMPLE	0
20B81A1290	R203212A	MEAN STACK DEVELOPMENT	21	D	3
20B81A1291	R2032125	EMPLOYABILITY SKILLS-II	7	COMPLE	0
20B81A1292	R2032125	EMPLOYABILITY SKILLS-II	6	COMPLE	0
20B81A1295	R2032125	EMPLOYABILITY SKILLS-II	9	COMPLE	0
20B81A1296	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	F	0
20B81A1296	R2032051	MACHINE LEARNING	28	C	3
20B81A1297	R2032125	EMPLOYABILITY SKILLS-II	6	COMPLE	0
20B81A1298	R2032125	EMPLOYABILITY SKILLS-II	7	COMPLE	0
20B81A1299	R2032125	EMPLOYABILITY SKILLS-II	10	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A12A0	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	F	0
20B81A12A0	R2032125	EMPLOYABILITY SKILLS-II	5	COMPLE	0
20B81A12A3	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
20B81A12A6	R2032125	EMPLOYABILITY SKILLS-II	14	COMPLE	0
20B81A12A7	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	F	0
20B81A12A7	R2032051	MACHINE LEARNING	22	F	0
20B81A12A7	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	F	0
20B81A12A7	R2032121	BIG DATA ANALYTICS	22	E	3
20B81A12A7	R2032125	EMPLOYABILITY SKILLS-II	4	COMPLE	0
20B81A12A7	R203212A	MEAN STACK DEVELOPMENT	21	E	3
20B81A12A8	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	F	0
20B81A12A8	R2032051	MACHINE LEARNING	24	D	3
20B81A12A8	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	E	3
20B81A12A8	R2032125	EMPLOYABILITY SKILLS-II	6	COMPLE	0
20B81A12B0	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	16	F	0
20B81A12B0	R2032051	MACHINE LEARNING	12	F	0
20B81A12B0	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	15	F	0
20B81A12B0	R2032121	BIG DATA ANALYTICS	13	F	0
20B81A12B0	R203212A	MEAN STACK DEVELOPMENT	15	F	0
20B81A12B1	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	F	0
20B81A12B1	R2032051	MACHINE LEARNING	18	E	3
20B81A12B1	R2032121	BIG DATA ANALYTICS	21	E	3
20B81A12B1	R203212A	MEAN STACK DEVELOPMENT	18	D	3
20B81A12B2	R2032125	EMPLOYABILITY SKILLS-II	10	COMPLE	0
20B81A12B4	R2032125	EMPLOYABILITY SKILLS-II	6	COMPLE	0
20B81A12B5	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	26	C	3
20B81A12B7	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	F	0
20B81A12B9	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	F	0
20B81A12B9	R2032051	MACHINE LEARNING	26	C	3
20B81A12B9	R2032125	EMPLOYABILITY SKILLS-II	4	COMPLE	0
20B81A12C0	R2032125	EMPLOYABILITY SKILLS-II	5	COMPLE	0
20B81A12C2	R2032125	EMPLOYABILITY SKILLS-II	8	COMPLE	0
20B81A12C3	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	F	0
20B81A12C3	R2032125	EMPLOYABILITY SKILLS-II	4	COMPLE	0
20B85A0201	R1932022	POWER SYSTEM ANALYSIS	15	F	0
20B85A0208	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	C	3
20B85A0212	R1932022	POWER SYSTEM ANALYSIS	14	F	0
20B85A0212	R1932024	DIGITAL CONTROL SYSTEMS	17	ABSENT	0
20B85A0212	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	17	F	0
20B85A0234	R1932022	POWER SYSTEM ANALYSIS	18	C	3
20B85A0408	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0
20B85A0414	R1932043	DIGITAL SIGNAL PROCESSING	12	F	0
20B85A0507	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	ABSENT	0
20HK1A0102	R2032012	WATER RESOURCE ENGINEERING	13	F	0
20HK1A0405	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	5	AB	0
20HK1A0405	R2032043	DIGITAL SIGNAL PROCESSING	11	C	3
20HK1A0405	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	4	D	1.5
20HK1A0405	R203205F	PYTHON PROGRAMMING	14	E	3
20HK1A0406	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	5	F	0
20HK1A0406	R2032042	VLSI DESIGN	15	AB	0
20HK1A0406	R2032043	DIGITAL SIGNAL PROCESSING	10	AB	0

Htno	Subcode	Subname	Internals	Grade	Credits
20HK1A0406	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	4	C	1.5
20HK1A0406	R2032046	DIGITAL SIGNAL PROCESSING LAB	3	E	1.5
20HK1A0406	R203204C	EMBEDDED SYSTEMS	7	F	0
20HK1A0406	R203205F	PYTHON PROGRAMMING	7	F	0
20HK1A0533	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
21B85A0106	R2032013	GEOTECHNICAL ENGINEERING-II	16	E	3
21B85A0106	R203201G	DISASTER MANAGEMENT	18	F	0
21B85A0107	R2032012	WATER RESOURCE ENGINEERING	17	E	3
21B85A0109	R203201G	DISASTER MANAGEMENT	20	E	3
21B85A0110	R203201G	DISASTER MANAGEMENT	21	E	3
21B85A0114	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	F	0
21B85A0114	R2032013	GEOTECHNICAL ENGINEERING-II	15	F	0
21B85A0114	R203201G	DISASTER MANAGEMENT	17	E	3
21B85A0115	R2032012	WATER RESOURCE ENGINEERING	20	F	0
21B85A0121	R203201G	DISASTER MANAGEMENT	21	E	3
21B85A0202	R203202D	SWITCHGEAR AND PROTECTION	24	C	3
21B85A0204	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	F	0
21B85A0204	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	F	0
21B85A0204	R203202D	SWITCHGEAR AND PROTECTION	28	F	0
21B85A0206	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	B	3
21B85A0213	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	D	3
21B85A0214	R203202D	SWITCHGEAR AND PROTECTION	30	B	3
21B85A0218	R203202D	SWITCHGEAR AND PROTECTION	28	C	3
21B85A0218	R203204G	PRINCIPLES OF SIGNAL PROCESSING	23	F	0
21B85A0219	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	F	0
21B85A0219	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	F	0
21B85A0219	R2032023	POWER SYSTEM ANALYSIS	24	E	3
21B85A0219	R203202D	SWITCHGEAR AND PROTECTION	27	D	3
21B85A0219	R203204G	PRINCIPLES OF SIGNAL PROCESSING	18	F	0
21B85A0220	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	13	F	0
21B85A0220	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	F	0
21B85A0220	R2032023	POWER SYSTEM ANALYSIS	10	E	3
21B85A0224	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	F	0
21B85A0224	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	18	F	0
21B85A0224	R2032023	POWER SYSTEM ANALYSIS	21	E	3
21B85A0224	R203202D	SWITCHGEAR AND PROTECTION	24	F	0
21B85A0224	R203204G	PRINCIPLES OF SIGNAL PROCESSING	20	F	0
21B85A0228	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	E	3
21B85A0231	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	28	D	3
21B85A0234	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	D	3
21B85A0234	R203202D	SWITCHGEAR AND PROTECTION	28	C	3
21B85A0237	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	F	0
21B85A0237	R203202D	SWITCHGEAR AND PROTECTION	19	F	0
21B85A0239	R2032023	POWER SYSTEM ANALYSIS	27	D	3
21B85A0240	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	D	3
21B85A0240	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19	E	3
21B85A0240	R2032023	POWER SYSTEM ANALYSIS	25	C	3
21B85A0240	R203204G	PRINCIPLES OF SIGNAL PROCESSING	16	E	3
21B85A0302	R2032031	HEAT TRANSFER	18	D	3
21B85A0305	R2032031	HEAT TRANSFER	21	D	3
21B85A0305	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0307	R2032031	HEAT TRANSFER	18	F	0
21B85A0311	R2032031	HEAT TRANSFER	14	F	0
21B85A0312	R2032031	HEAT TRANSFER	16	E	3
21B85A0313	R2032031	HEAT TRANSFER	9	E	3
21B85A0313	R2032032	DESIGN OF MACHINE MEMBERS-II	13	E	3
21B85A0313	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	E	3
21B85A0315	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	D	3
21B85A0317	R2032031	HEAT TRANSFER	10	F	0
21B85A0317	R2032032	DESIGN OF MACHINE MEMBERS-II	13	F	0
21B85A0317	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	19	F	0
21B85A0317	R203203D	STATISTICAL QUALITY CONTROL	16	E	3
21B85A0317	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	16	F	0
21B85A0318	R2032031	HEAT TRANSFER	11	F	0
21B85A0318	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	F	0
21B85A0321	R2032031	HEAT TRANSFER	8	F	0
21B85A0321	R2032032	DESIGN OF MACHINE MEMBERS-II	16	E	3
21B85A0321	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	E	3
21B85A0324	R2032032	DESIGN OF MACHINE MEMBERS-II	12	E	3
21B85A0324	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	E	3
21B85A0330	R2032031	HEAT TRANSFER	18	F	0
21B85A0330	R2032032	DESIGN OF MACHINE MEMBERS-II	16	E	3
21B85A0338	R2032031	HEAT TRANSFER	16	E	3
21B85A0338	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	D	3
21B85A0401	R2032043	DIGITAL SIGNAL PROCESSING	23	D	3
21B85A0401	R203204C	EMBEDDED SYSTEMS	21	E	3
21B85A0409	R2032042	VLSI DESIGN	25	C	3
21B85A0414	R203205F	PYTHON PROGRAMMING	25	F	0
21B85A0415	R203204C	EMBEDDED SYSTEMS	23	D	3
21B85A0416	R2032042	VLSI DESIGN	27	B	3
21B85A0416	R203205F	PYTHON PROGRAMMING	18	E	3
21B85A0418	R2032043	DIGITAL SIGNAL PROCESSING	20	E	3
21B85A0418	R203205F	PYTHON PROGRAMMING	20	E	3
21B85A0420	R203205F	PYTHON PROGRAMMING	22	E	3
21B85A0421	R2032043	DIGITAL SIGNAL PROCESSING	23	D	3
21B85A0501	R2032051	MACHINE LEARNING	23	E	3
21B85A0501	R2032052	COMPILER DESIGN	23	F	0
21B85A0501	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	F	0
21B85A0501	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	F	0
21B85A0501	R203205E	MEAN STACK DEVELOPMENT	13	F	0
21B85A0505	R203205E	MEAN STACK DEVELOPMENT	26	D	3
21B85A0507	R2032051	MACHINE LEARNING	27	C	3
21B85A0517	R2032051	MACHINE LEARNING	22	E	3
21B85A0517	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	C	3
21B85A0517	R203205E	MEAN STACK DEVELOPMENT	25	C	3
21B85A1202	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	D	3
21B85A1202	R2032125	EMPLOYABILITY SKILLS-II	3	COMPLE	0
21B85A1202	R203212A	MEAN STACK DEVELOPMENT	24	D	3
21B85A1203	R2032125	EMPLOYABILITY SKILLS-II	4	COMPLE	0
21B85A1204	R2032125	EMPLOYABILITY SKILLS-II	6	COMPLE	0
21B85A1205	R2032121	BIG DATA ANALYTICS	22	E	3
21B85A1207	R2032125	EMPLOYABILITY SKILLS-II	8	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
21B85A1209	R2032125	EMPLOYABILITY SKILLS-II	5	COMPLE	0
21B85A1210	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	F	0
21B85A1210	R2032051	MACHINE LEARNING	26	D	3
21B85A1210	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	F	0
21B85A1210	R2032121	BIG DATA ANALYTICS	24	E	3
21B85A1210	R2032125	EMPLOYABILITY SKILLS-II	4	COMPLE	0
21B85A1211	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	F	0
21B85A1211	R2032051	MACHINE LEARNING	22	E	3
21B85A1211	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	F	0
21B85A1211	R2032125	EMPLOYABILITY SKILLS-II	4	COMPLE	0
21B85A1211	R203212A	MEAN STACK DEVELOPMENT	22	F	0
21B85A1212	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	F	0
21B85A1214	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	D	3
21B85A1214	R2032125	EMPLOYABILITY SKILLS-II	16	COMPLE	0

****Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is : 11-03-2024]**

**** Note:****

* -1 in the filed of externals indicates student is absent for the respective subject.

* -2 in the filed of externals or (WH) in grade indicates student result Withheld for the respective subject.

* -3 in the filed of externals indicates student involved in Malpractice for the respective subject.

H. Re kic

Date:01.03.2024

Controller of Examinations(UG)